



SUMMARY

Wires

 Low
 6

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Female print 90° PCB

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGF.0B.306.CLAD52

Status active

Alternative part



Image is for illustrative purpose only

Download

Request a quote
PCB Eagle Pattern
PCB Altium Pattern

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EE*: Fixed receptacle, nut fixing with elbow contacts for printed circuit(back panel

mounting)

Keying 2 keys (beta=155, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Weight 5.72 g

Performance

Configuration 0B.306 : 6 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current

Specifications

Contact Type: Print (elbow)

Max. Matings: 3000

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Contact Dia.: 0.5 mm (0.02in)

R (max): 8.7 mOhm

Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 850 V (AC), 1200 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

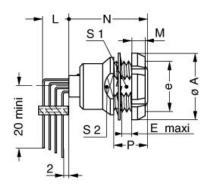
Humidity (max): <=95% [at 60 deg C /140 F]

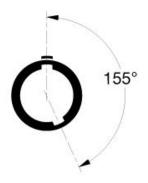
Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	Р	S1	S2	е
mm.	12	12.5	2.4	20.7	2.5	16.3	6.3	8.2	9	M9x0.6
in.	0,47	0,49	0,09	0,81	0,10	0,64	0,25	0,32	0,35	

RECOMMENDED BY LEMO

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None

Cables

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